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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

DEVINE et al. Atty. Ref.: 839-1306

Serial No. 10/709,451 Group: 1725

Filed: May 6, 2004 Examiner: Tba

For: METHOD AND APPARATUS FOR DETERMINING THE  
LOCATION OF CORE-GENERATED FEATURES IN AN  
INVESTMENT CASTING

\* \* \* \* \*

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

November 30, 2004

Sir:

**SUBMISSION OF POWER OF ATTORNEY  
AND NOTICE OF ADDRESS CHANGE**

Attached is a Power of Attorney for the above-referenced application. Please direct all future correspondence and communications associated with this case to:

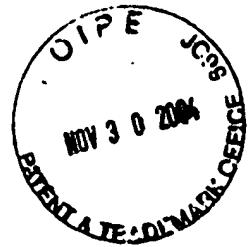
NIXON & VANDERHYE P.C.  
1100 North Glebe Road, 8<sup>th</sup> Floor  
Arlington, VA 22201-4714

Respectfully submitted,

NIXON & VANDERHYE P.C.

By:   
William G. Niessen  
Reg. No. 29,683

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Alexandria, VA 22313-1450

Sir:

**EXCLUSIVE SUBSTITUTE POWER OF ATTORNEY  
AND EXCLUSIVE PROSECUTION HEREAFTER BY  
ASSIGNEE UNDER 37 C.F.R. §§ 1.36, 3.71 AND 3.73**

General Electric Company, being the owner of all right, title and interest in the above-identified patent application, hereby revokes all previous powers of attorney in this case, if any, and hereby appoints the attorneys of **Customer Number 30024** individually and collectively its attorneys to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith, and with the resulting patent.

General Electric Company also authorizes Nixon & Vanderhye to act and rely solely on instructions communicated from the person, attorney, firm or other organization sending instructions to Nixon & Vanderhye on behalf of the owner.

DEVINE et al. DEVINE et al.

Serial No. 10/709,451



**Certificate Under 37 C.F.R. §3.73(b)**

General Electric Company, a corporation having a place of business at 1 River Road, Schenectady, New York 12345 states that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors to the aforesaid assignee, a copy of the assignment being attached and/or recorded at the United States Patent Office on \_\_\_\_\_ at reel \_\_\_\_\_, frame \_\_\_\_\_.

The undersigned (whose title is typed below) is empowered to sign this statement on behalf of General Electric Company.

Oct 11, 2004  
Date

General Electric Company  
By: *Sam J. Hayes*  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

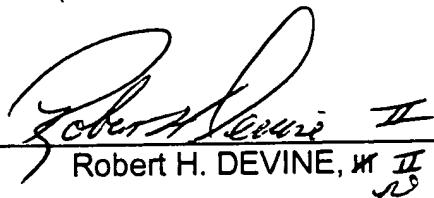
ASSIGNMENT

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration of which I/we acknowledge receipt, we, Robert H. DEVINE, *HT* <sup>II</sup> and Gary M. ITZEL both of c/o General Electric Company, 1 River Road, Schenectady, New York 12345; hereby sell and assign to General Electric Company, a New York Corporation, having an address at 1 River Road, Schenectady, New York 12345, USA, (hereinafter referred to as "Company"), its successors and assigns my/our entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and described in the application for United States Patent currently entitled METHOD AND APPARATUS FOR DETERMINING THE LOCATION OF CORE-GENERATED FEATURES IN AN INVESTMENT CASTING and

124972

signed as of even date,  
 signed as of \_\_\_\_\_, or  
 filed on \_\_\_\_\_ having Serial Number

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, I/we will communicate to said Company or its representatives or nominees any facts known to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.



Robert H. DEVINE, III



Date

Witnessed by:

Name: Barbara A. Burnham Date: 4-28-04

Signature of witness

Barbara A. Burnham

Printed name of witness

Name: Dreama Ashford Date: 4/38/04

Signature of witness

Dreama Ashford

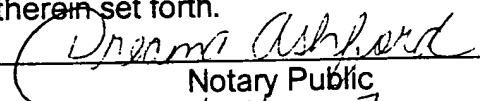
Printed name of witness

STATE OF Texas)

ss):

COUNTY OF Harris)

This 28 day of April, 2004, before me personally came the above-named, Robert H. DEVINE, III, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.



Notary Public

2/15/2007

My Commission Expires:



  
Gary M. ITZEL4/29/2004  
Date

Witnessed by:

Name: Stephen W. Test Date: 4/29/2004

Signature of witness

STEPHEN W. TEST

Printed name of witness

Name: Arleen P. Jacobs Date: 4/29/2004

Signature of witness

ARLEEN P. JACOBS

Printed name of witness

STATE OF \_\_\_\_\_)

ss):

COUNTY OF \_\_\_\_\_)

This \_\_\_\_\_ day of \_\_\_\_\_, 2004, before me personally came the above-named, Gary M. ITZEL, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Notary Public

My Commission Expires: \_\_\_\_\_

I hereby authorize and request ASSIGNEE's attorneys, Nixon & Vanderhye P.C., of 1100 North Glebe Road, 8th Floor, Arlington, Virginia 22201-4714, to insert here the serial number of said application when known.